REMARKS

Claims 1-14 are cancelled and replaced with Claims 15 -31 to conform with current US practice in matter of form and to remove certain multiple dependency. As the new claims are fully supported by the specification and claims as originally filed, they do not constitute new matter. Entry thereof is therefore respectfully requested. For the PTO's convenience, a clean copy of the pending claims 15-31 after entry of the instant Amendment is attached thereto as Exhibit A as well as a substituted specification incorporating the new claims.

CONCLUSION

The total filing fees on the Transmittal Letter to the United States is calculated on the basis of this Amendment.

No fees are believed due in connection with this Amendment. However, the Commissioner is authorized to charge all required fees, fees under 37CFR §1.17 and all required extension of time fees, or credit any overpayment to Deposit Account no. 50-0812,

Respectfully submitted,

Date: 9/16/03

Charles M. Doyle, Ph.D. Registration No. 39,175

Roche Molecular Systems, Inc 1145 Atlantic Avenue Alameda, CA 94501

Tele: (510) 814-2800 Fax: (510) 814-2973